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FIG.1A

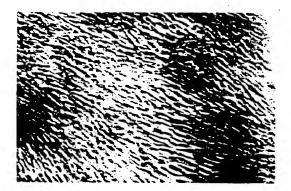


FIG.1B

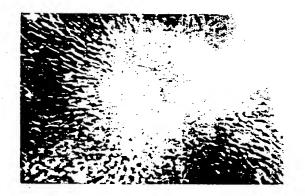
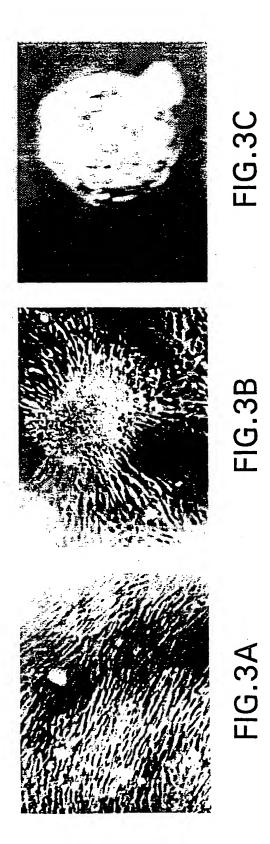
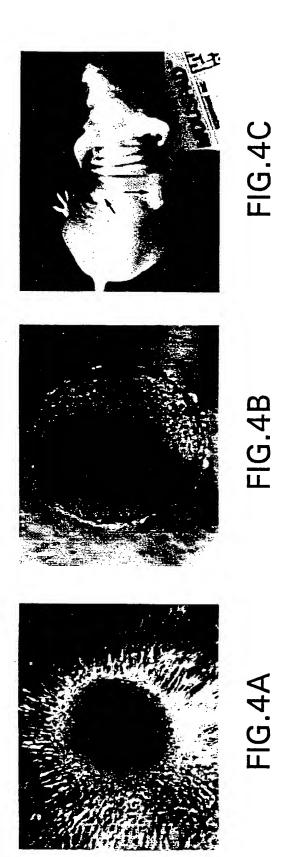


FIG.1C



FIG.1D





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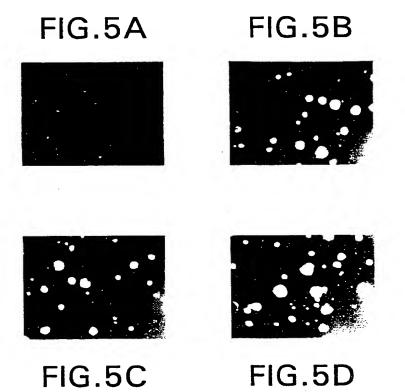
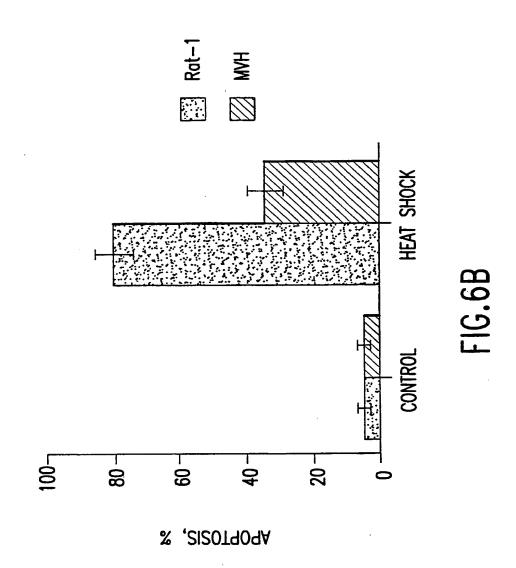


FIG.6A



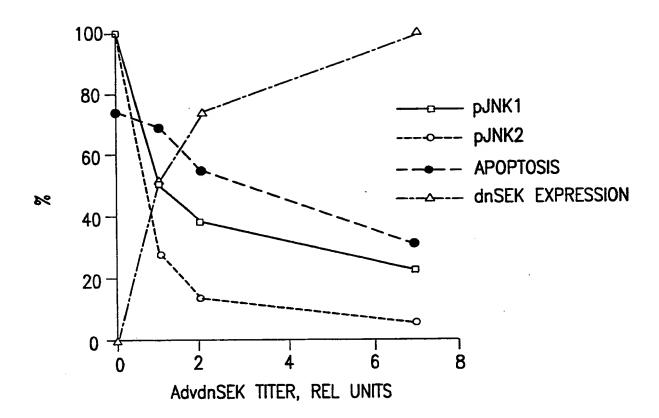
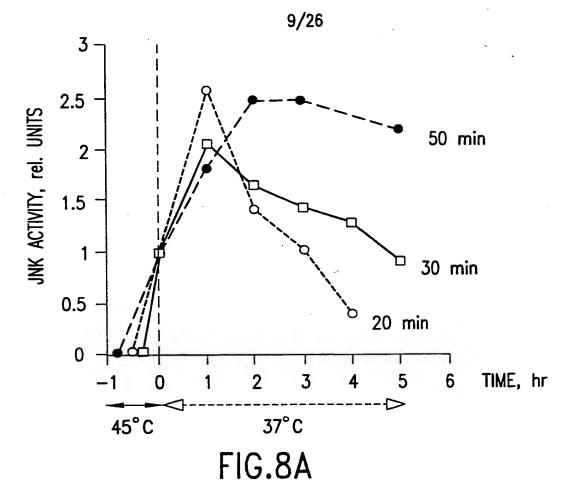
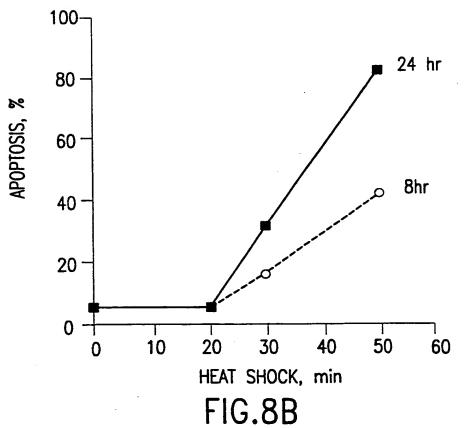
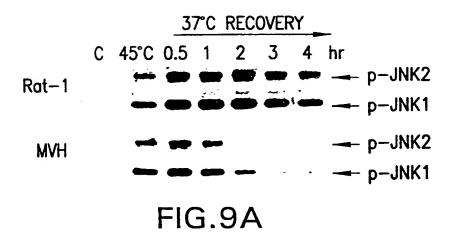


FIG.7

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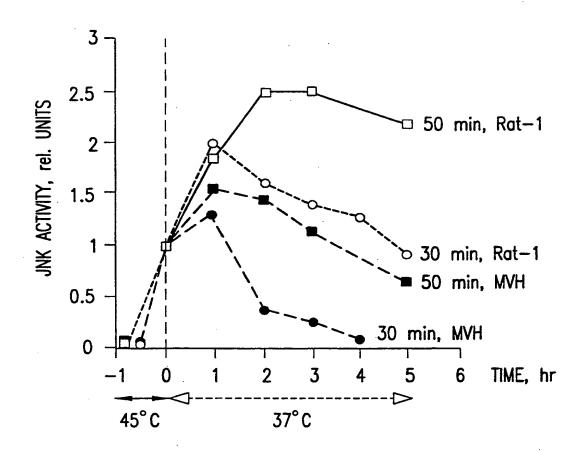
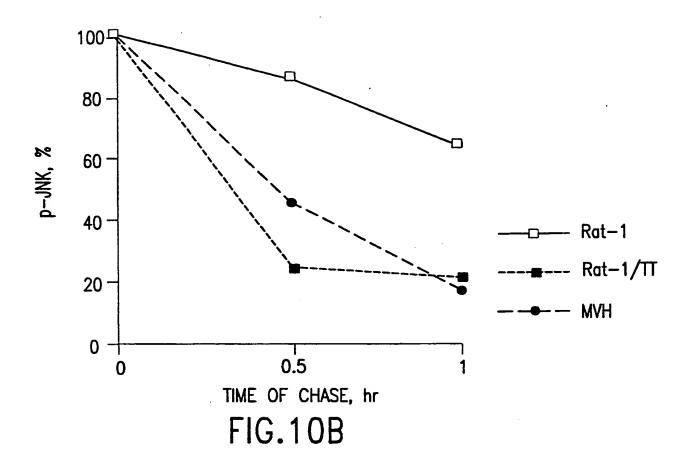


FIG.9B

AFTER UV AFTER HS

C 0 10 20 30 0 15 30 60 TIME (min)

FIG. 10A



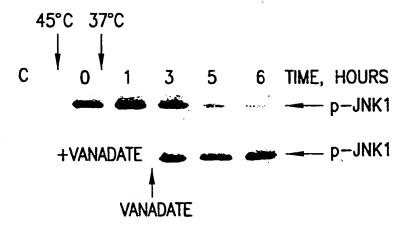
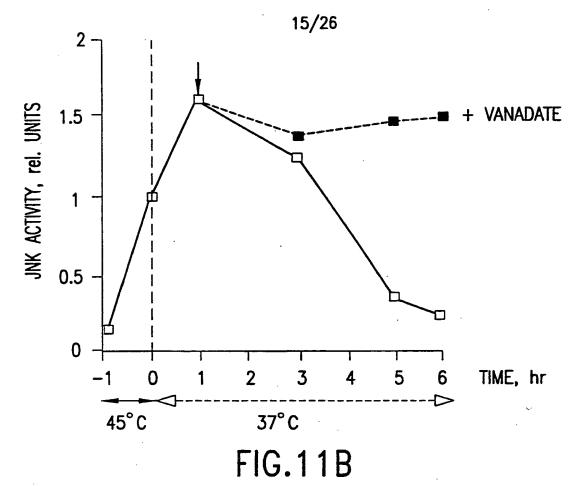
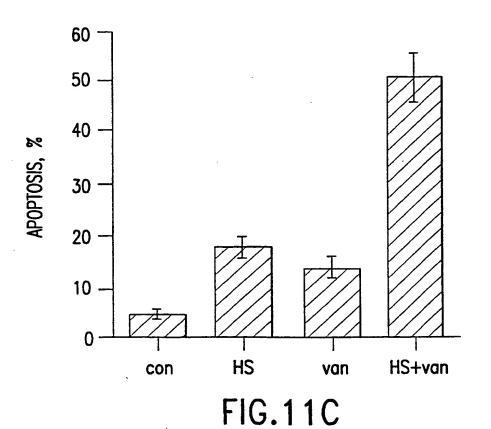


FIG.11A

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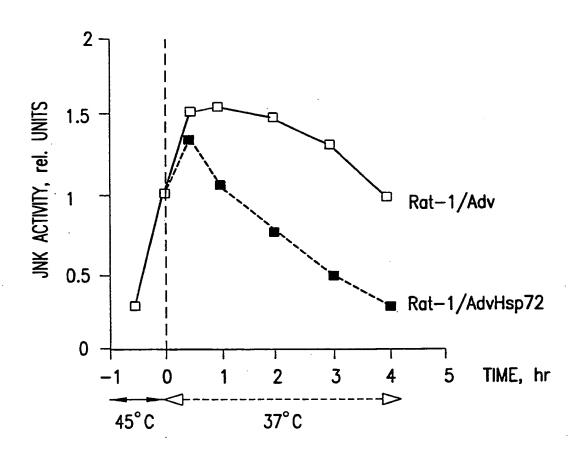


FIG.12

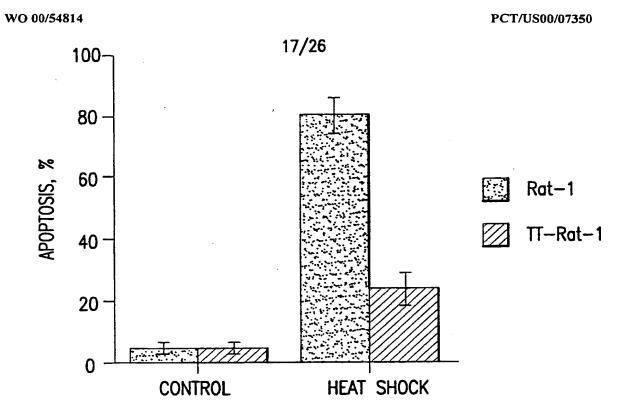
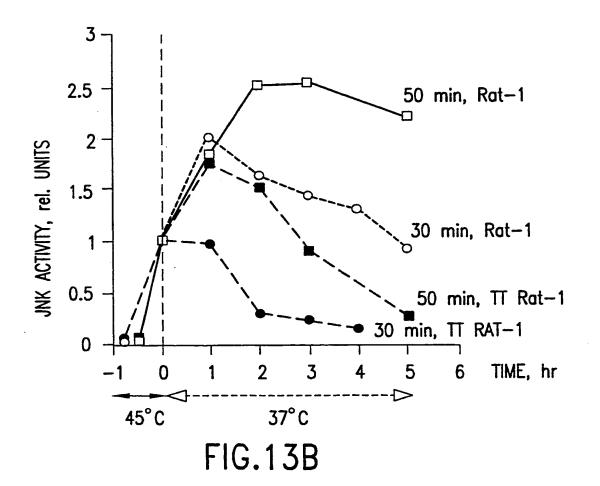
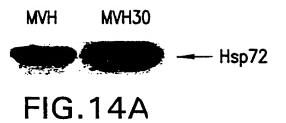


FIG.13A





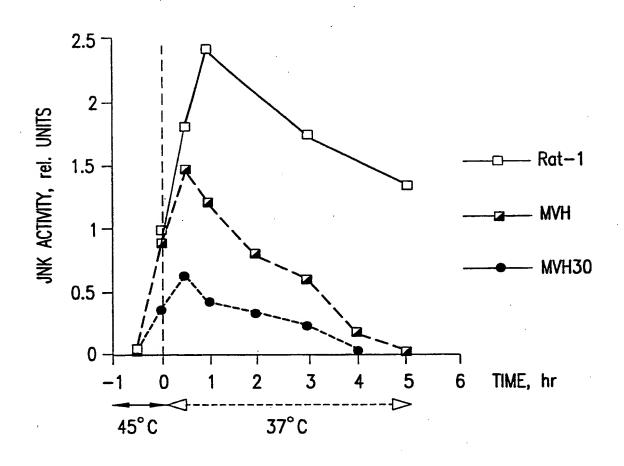


FIG.14B

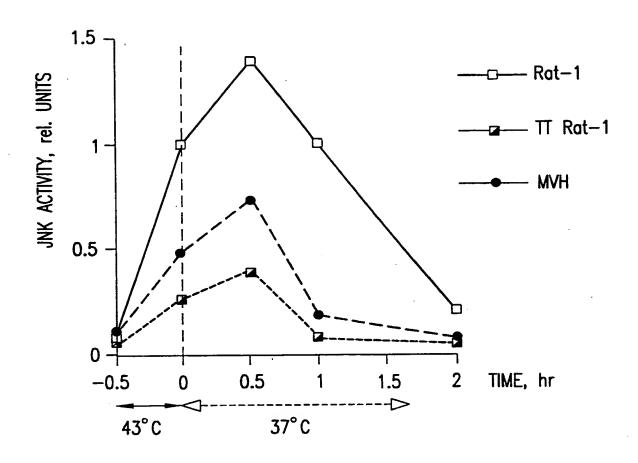
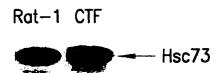


FIG.14C



- CTF

FIG.15A



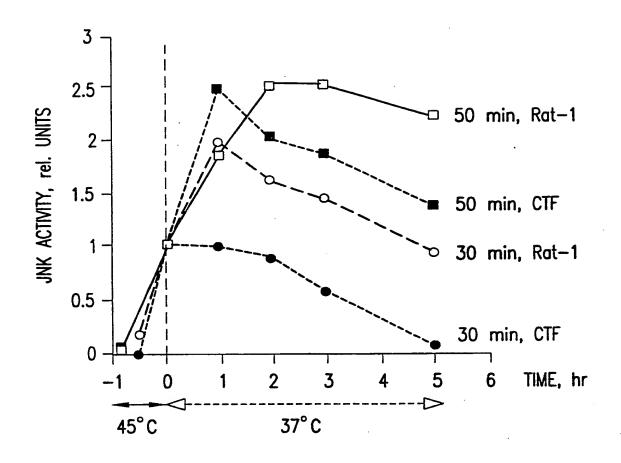


FIG.15C

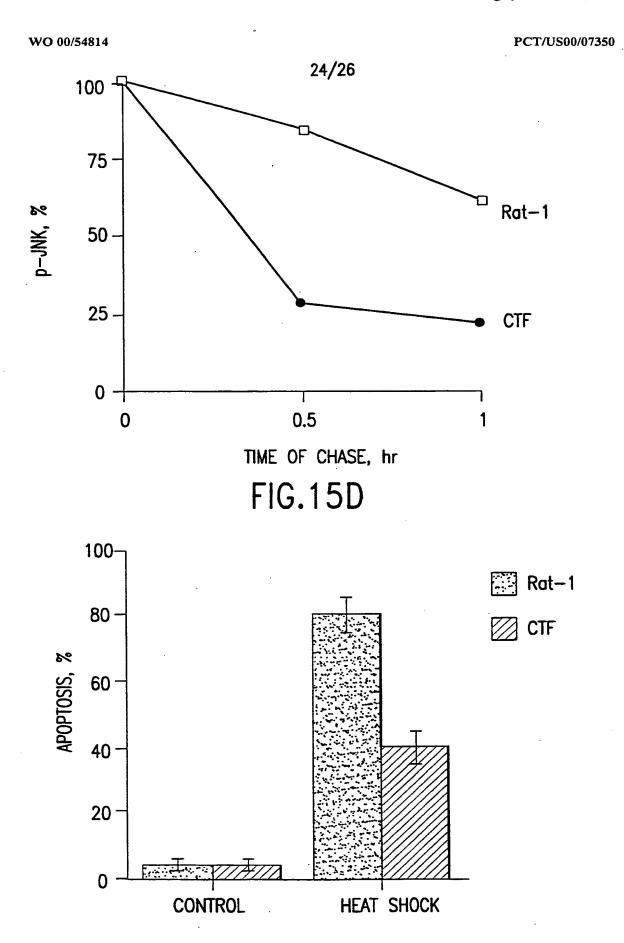


FIG.15E

091936879

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FIG. 16B